

# Utah Department of Environmental Quality

## Division of Drinking Water

### Public Water System Inventory Report

Run Date:  
08/04/2011 11:36 am

**PWS ID:** UTAH02022      **Name:** WEST CORINNE WATER CO  
**Legal Contact:** WEST CORINNE WATER CO      **Rating:** Approved  
                          CARY M MCFARLAND      **Rating Date:** 07/20/1994  
**Address:** 8390 W HWY 83      **Activity Status:** Active  
                          BRIGHAM CITY, UT 84307  
**Phone Number:** 435-230-0792  
**City Served (Area):**  
**County:** BOX ELDER COUNTY

**System Type:** Community      **Last Inv Update:** 12/30/2010      **Avg Daily Prod:**  
**Activity Status Cd:** Active      **Last Snty Srv Dt:** 06/27/2006      **Total Dsgn Cap:**  
**Population:** 1,275      **Surveyor:** DAVID F HANSEN      **Total Emerg Cap:**  
**Oper Period:** 1/1 to 12/31

Gal/Day    Gal/Min

### Contacts

| Contact Type | Name              | Title | Phone Numbers |              | Email Address            |
|--------------|-------------------|-------|---------------|--------------|--------------------------|
|              |                   |       | Office        | Emergency    |                          |
| AC           | MCFARLAND, CARY M |       | 435-744-2496  | 435-230-0792 | mcfarland.cary@yahoo.com |

### Service Connections

| Connection Type | Meter Type Code   | Meter Size | Number Connections        |
|-----------------|-------------------|------------|---------------------------|
| Residential     | Metered/Unmetered | 0          | 639                       |
|                 |                   |            | 639 Total Svc Connections |

### Storage

**Total Storage:** 825,000 GAL      **Number of Units:** 4      **Adequate Capacity:** NO

| No.   | Name                            | Type      | Effective Volume | Constr Matl | Overflow Elev | Activity Status | Press'd |
|-------|---------------------------------|-----------|------------------|-------------|---------------|-----------------|---------|
| ST004 | BOTHWELL 1 MG RESERVOIR         | Ground    |                  |             |               | A               | NO      |
| ST001 | SPRING RESERVOIR ST001          | Ground    | 125,000 GAL      | Concrete    |               | A               |         |
| ST002 | LITTLE MOUNTAIN RESERVOIR ST002 | Ground    | 200,000 GAL      | Concrete    |               | A               |         |
| ST003 | ANDERSON WELL RESERVOIR         | Reservoir | 500,000          |             |               | A               |         |

### Treatment Plants

| No.   | Plant Name                | Approved Design Capacity (gal/day) | Activity Status | Treatment Process |
|-------|---------------------------|------------------------------------|-----------------|-------------------|
| TP001 | FOUR SPRINGS CHLORINATOR  |                                    | A               |                   |
| TP007 | ANDERSON WELL CHLORINATOR |                                    | A               |                   |

### Distribution System

| Pump Type | Total Dyn Head<br>ft H2O    P.S.I. | Pressure Adequate | Cross Connection | Auhority Statement |
|-----------|------------------------------------|-------------------|------------------|--------------------|
| No        |                                    |                   |                  |                    |

### Sources

| No.   | Source Name          | Activity Status | Source Type | Well Dia. | Safe Yield * | Pump Capacity | Location Data On File | Water Type | Availability | Period of Operation | Grnd Wtr Indicator |
|-------|----------------------|-----------------|-------------|-----------|--------------|---------------|-----------------------|------------|--------------|---------------------|--------------------|
| WS001 | LOWEST SPRING        | Active          | SP          |           |              |               | Yes                   | GW         | Permanent    | 1/1 to 12/31        |                    |
| WS002 | SECOND LOWEST SPRING | Active          | SP          |           |              |               | Yes                   | GW         | Permanent    | 1/1 to 12/31        |                    |

\*Reports measured flow for wells, approved design capacity for all other sources.

## Sources

| No.   | Source Name            | Activity Status | Source Type | Well Dia. | Safe Yield * | Pump Capacity | Location Data On File | Water Type | Availability | Period of Operation | Grnd Wtr Indicator |
|-------|------------------------|-----------------|-------------|-----------|--------------|---------------|-----------------------|------------|--------------|---------------------|--------------------|
| WS003 | THIRD LOWEST SPRING    | Active          | SP          |           |              |               | Yes                   | GW         | Permanent    | 1/1 to 12/31        |                    |
| WS004 | MAIN SPRING            | Active          | SP          |           |              |               | Yes                   | GW         | Permanent    | 1/1 to 12/31        |                    |
| WS005 | UTAH02004 BRIGHAM CITY | Active          | CC          |           |              |               | Yes                   | GW         | Permanent    | 1/1 to 12/31        |                    |
| WS006 | UTAH02011 TREMONTON C  | Active          | CC          |           |              |               | Yes                   | GW         | Permanent    | 1/1 to 12/31        |                    |
| WS007 | ANDERSON WELL          | Active          | WL          | 12        | 667 GPM      | 800 GPM       | Yes                   | GW         | Permanent    | 1/1 to 12/31        |                    |
| WS008 | UTAH02068 BEAR RIVER W | Active          | CC          |           |              |               | No                    | GW         | Permanent    | 1/1 to 12/31        |                    |

*\*Reports measured flow for wells, approved design capacity for all other sources.*